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#8

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RAW SEQUENCE LISTING DATE: 04/03/2002 PATENT APPLICATION: US/09/929,546 TIME: 16:12:06

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Output Set: N:\CRF3\04032002\1929546.raw

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1 <110> APPLICANT: Bander, Neil H.
 2 <120> TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CANCER
 3 <130> FILE REFERENCE: Lois M. Kwasigroch: BZL 242/028
 4 <140> CURRENT APPLICATION NUMBER: 09/929,546
 5 <141> CURRENT FILING DATE: 2001-08-13
 7 <150> PRIOR APPLICATION NUMBER: 09/357,708
 8 <151> PRIOR FILING DATE: 1999-07-20
                                                           ENTERED
10 <150> PRIOR APPLICATION NUMBER: US 08/838,682
11 <151> PRIOR FILING DATE: 1997-04-09
12 <150> PRIOR APPLICATION NUMBER: US 60/016,976
13 <151> PRIOR FILING DATE: 1996-05-06
14 <150> PRIOR APPLICATION NUMBER: US 60/022,125
15 <151> PRIOR FILING DATE: 1996-07-18
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39
         gtaggetgta etggaggaet tgtetaeagt caatgtggee ttgteetega aettetgatt
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42
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48 <213> ORGANISM: Mus sp.

47 <212> TYPE: PRT





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54
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55
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         Trp Lys Glu Pro Val Asp Trp Lys His Gln Ser Gln Trp Trp Tyr His
57
58
         Leu Gln Ser Glu Val Arg Gly Gln Gly His Ile Asp Cys Arg Gln Val
59
60
         Leu Gln Tyr Ser Leu His Gly Ala Pro Gln Pro Asn Ile Gly Phe Cys
61
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         Ser Leu Leu Cys Ser Trp Leu Glu Leu Leu Gly Pro Arg His
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77
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78
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79
80
         Asn Gly Gly Thr Thr Tyr Asn Gln Lys Phe Glu Asp Lys Ala Thr Leu
81
                             70
                                                  75
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82
83
84
         Thr Ser Glu Asp Ser Ala Val Tyr Tyr Cys Ala Ala Gly Trp Asn Phe
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98
99
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102 103	Met Gi	lu Arg O	Ala	Leu	Ser	Gly 55	Leu	Glu	Thr	Ser	Ile 60	Leu	Thr	Met	Val	
104 105	Val Pi 65	ro Pro	Thr	Ile	Arg 70	Ser	Ser	Arg	Thr	Arg 75	Pro	His	Leu	Thr	Ser 80	
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107	G1 - G	am Tla	T1.	85	<b>61</b> 5	T 0	17-1	<b>C1</b>	90 mb==	T 0	mh m	mb =	C1	95	Ta	
108 109	GIN Se	er Ile	11e	vaı	GIN	Leu	vaı	105	Thr	Leu	THE	THE	110	Ala	гÀг	
110	Ala Pi	ro Leu		Gln	Pro	Ser	Gln	-	Lys	Arq	His	Pro	110			
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120		aaaga (														180
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122		gctcc (	_			_			-				tgc a	agct	ggttgg	300
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132		tgtct a	_				_		_		_	_				180
133	-	tagga 1	_	-				_	-				-	-		240
134 135		tggta 1			-			_	_	_		-	LCC 1	tcact	tgaagt	300 345
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143	1	. 1 3	<b>-</b> 1 -	5	G	T	m 1		10	<b>m</b>	m 1	Dh.	m %	15	<b></b>	
144 145	Ser va	al Arg	11e	ser	Cys	гàг	Thr	ser 25	GTĀ	Tyr	Thr	Pne	Thr	GIU	Tyr	
145	ጥ <b>ኮ</b> ድ ፣	le His		Va 1	Lvs	Gln	Ser		Glv	Lvs	Ser	Len		Tro	Tle	
147	1	35	~ <b>-</b> F		-10	<b>11</b>	40		J-1	_, 5		45		1		
148	Gly As	sn Ile	Asn	Pro	Asn	Asn		Gly	Thr	Thr	Tyr	Asn	Gln	Lys	Phe	
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166	tggtatcaac agaaaccaga gcagtctcct aaactgctga tatacggggc atccaaccgg									
167	tacactgggg teceegateg etteacagge agtggatetg caacagattt caetetgace									
168	atcagcagtg tgcaggctga agaccttgca gattatcact gtggacaggg ttacagctat	300								
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199	65 70 75 80									
200	Ile Ser Ser Val Gln Ala Glu Asp Leu Ala Asp Tyr His Cys Gly Gln									
201	85 90 95									
202	Gly Tyr Ser Tyr Pro Tyr Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile									
203	100 105 110									
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Input Set : N:\Crf3\RULE60\09929546.raw
Output Set: N:\CRF3\04032002\1929546.raw

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/929,546

DATE: 04/03/2002 TIME: 16:12:07